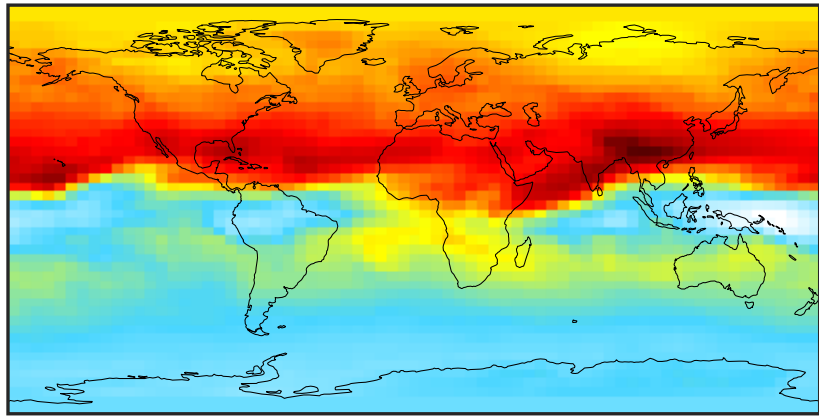


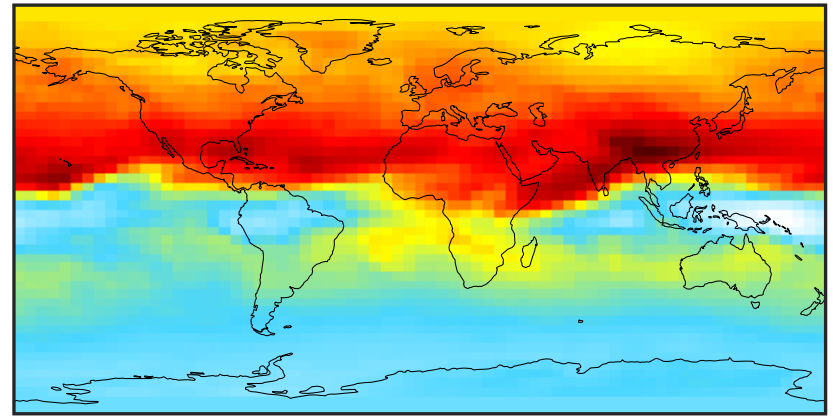
SpeciesConcVV_03 (Apr2019)

14.2.0-rc.2 (Ref)
4.0x5.0



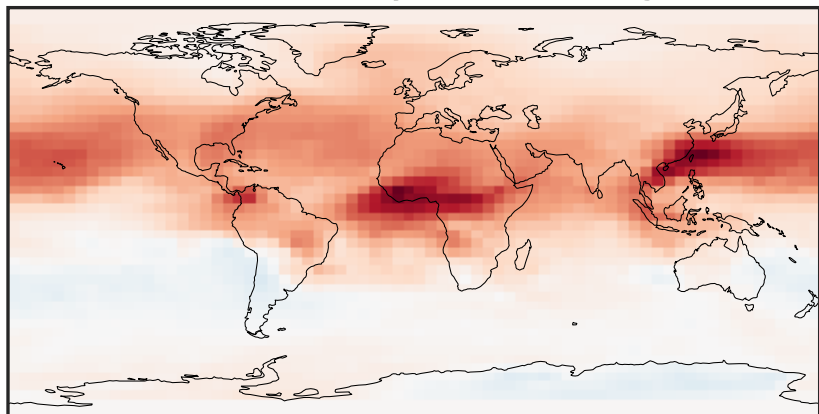
11.80 31.61 51.42 71.23 91.04
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



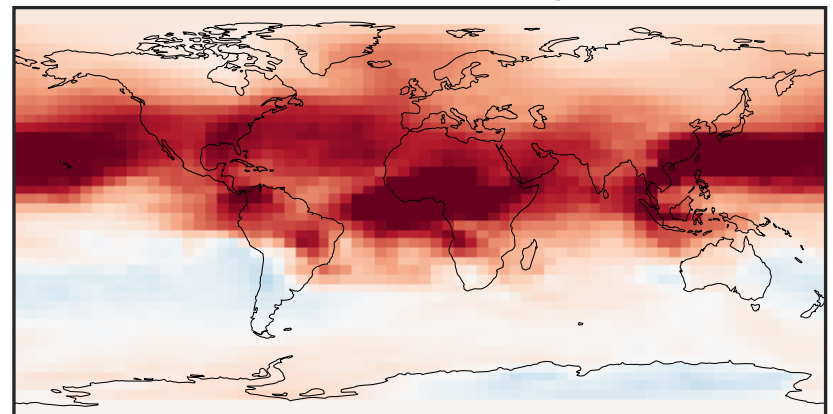
11.80 31.61 51.42 71.23 91.04
ppb

Difference
Dev - Ref, Dynamic Range



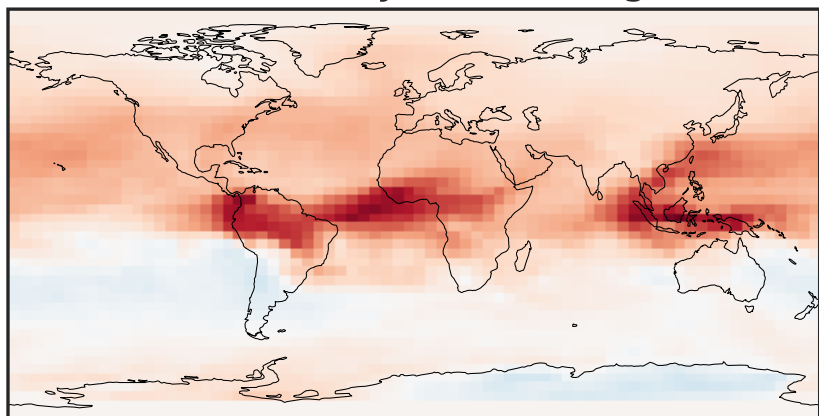
-0.92 -0.46 0.00 0.46 0.92
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.506 -0.253 0.000 0.253 0.506
ppb

Ratio
Dev/Ref, Dynamic Range



0.98175 0.99088 1.00000 1.00929 1.01859
unitless

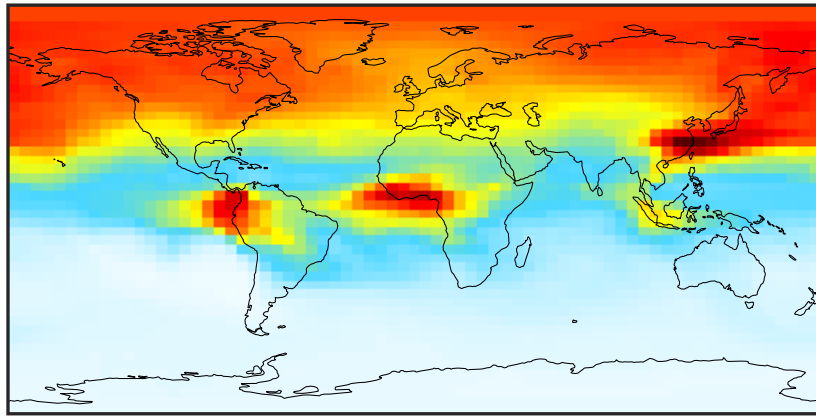
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

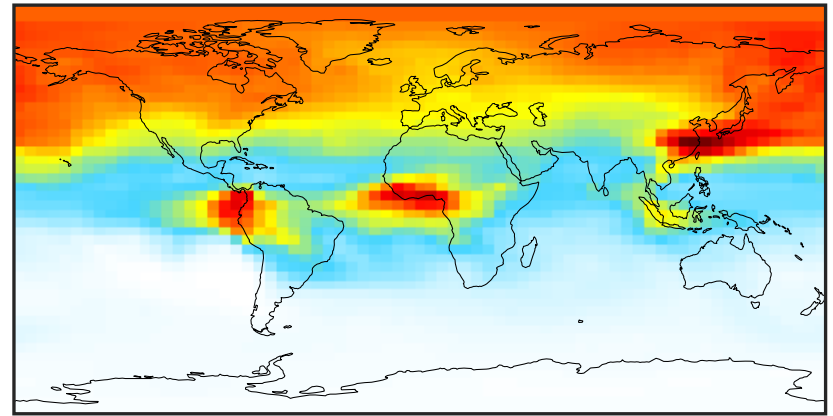
SpeciesConcVV_CO (Apr2019)

14.2.0-rc.2 (Ref)
4.0x5.0



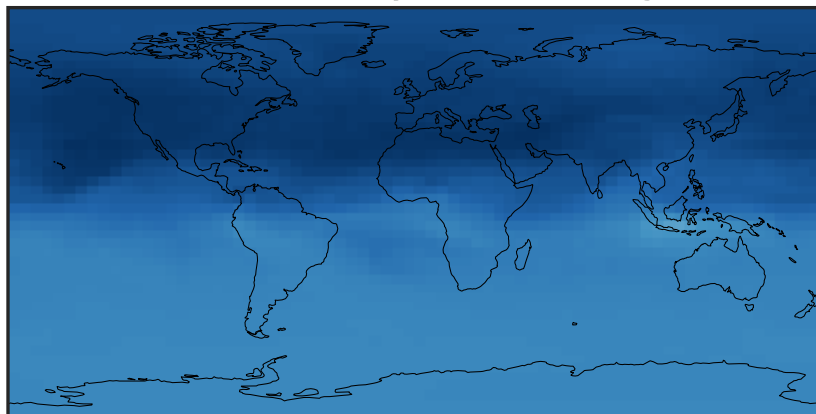
44.52 62.75 80.98 99.21 117.43
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



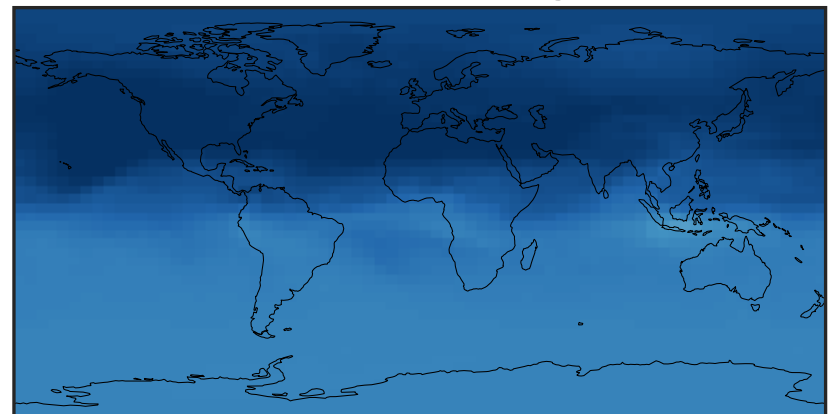
44.52 62.75 80.98 99.21 117.43
ppb

Difference
Dev - Ref, Dynamic Range



-2.567 -1.284 0.000 1.284 2.567
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



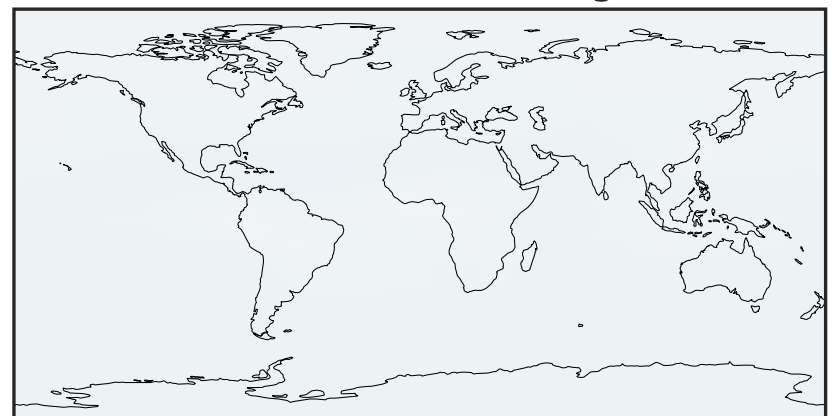
-2.495 -1.248 0.000 1.248 2.495
ppb

Ratio
Dev/Ref, Dynamic Range



0.98260 0.99130 1.00000 1.00886 1.01771
unitless

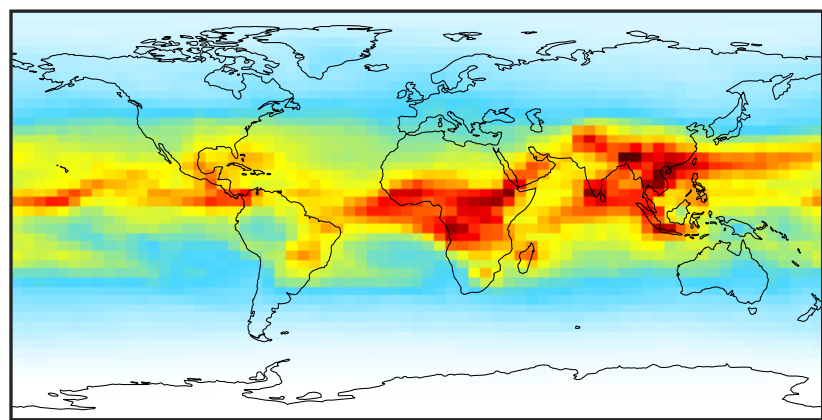
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

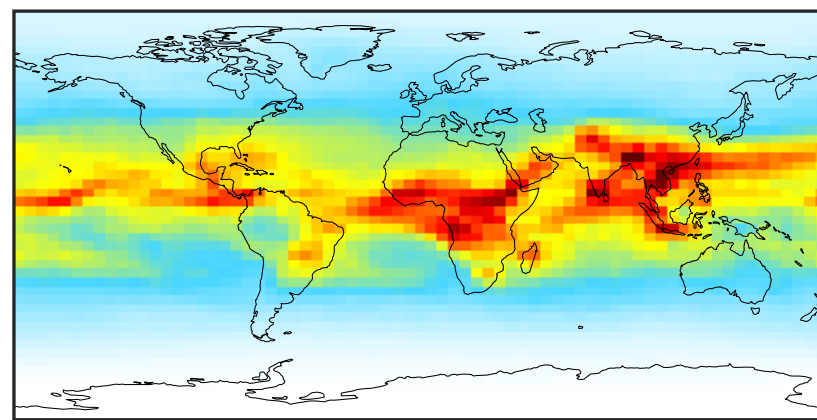
SpeciesConcVV_OH (Apr2019)

14.2.0-rc.2 (Ref)
4.0x5.0



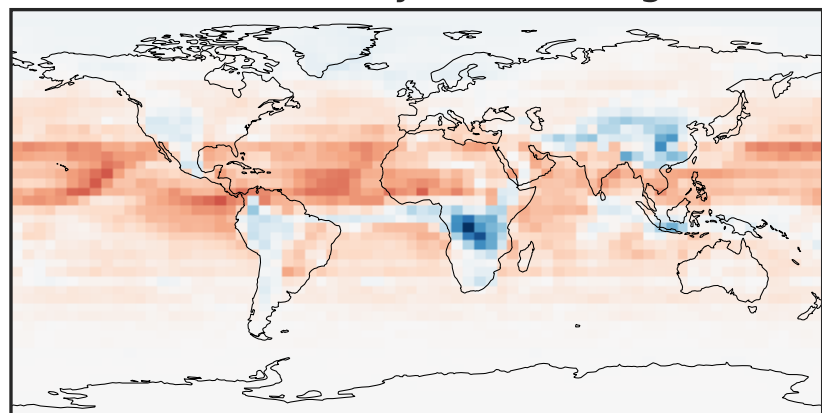
0.00008 0.00016 0.00024
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



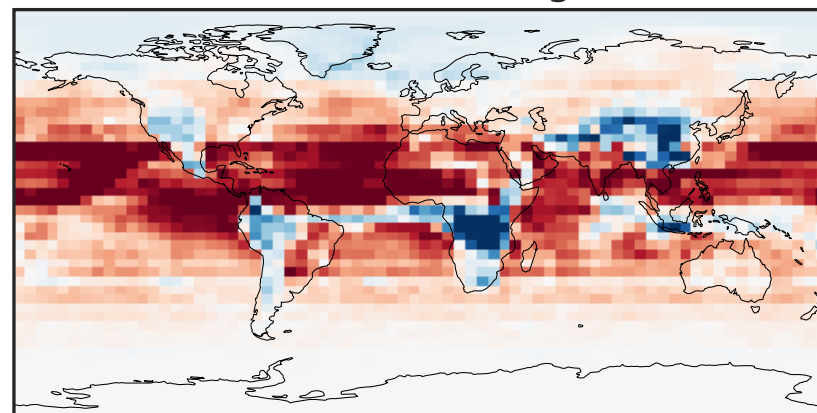
0.00008 0.00016 0.00024
ppb

Difference
Dev - Ref, Dynamic Range



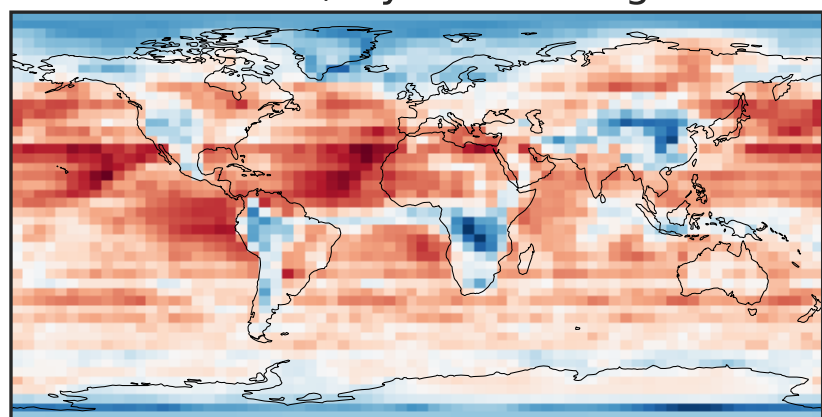
-5 0 5
ppb $1e-6$

Difference
Dev - Ref, Restricted Range [5%,95%]



-2 0 2
ppb $1e-6$

Ratio
Dev/Ref, Dynamic Range



0.96187 0.98093 1.00000 1.01982 1.03964
unitless

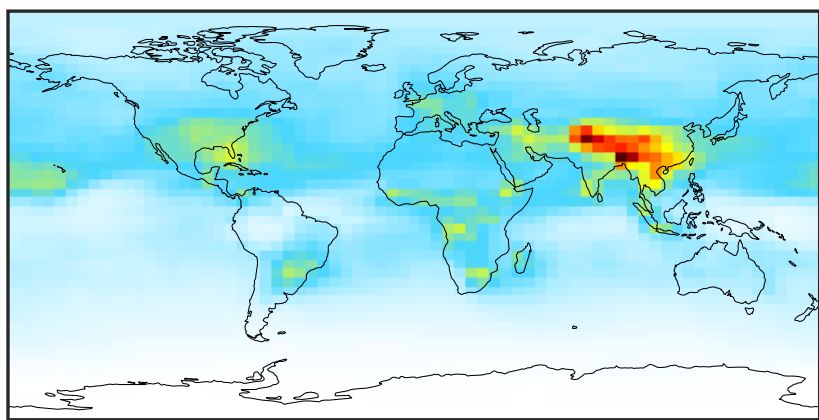
Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless

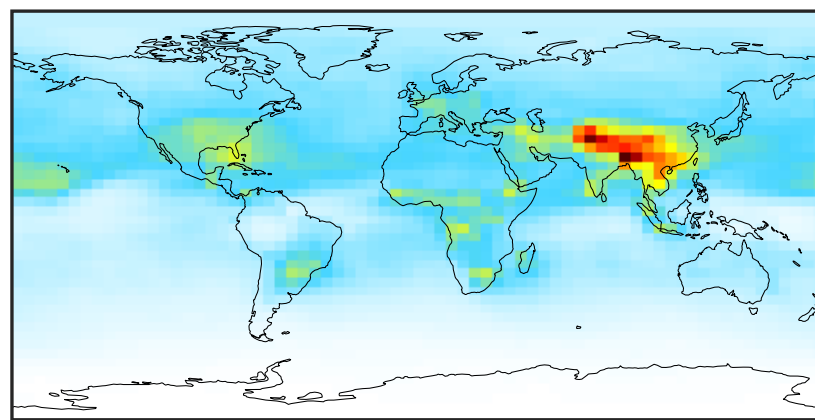
SpeciesConcVV_NOx (Apr2019)

14.2.0-rc.2 (Ref)
4.0x5.0



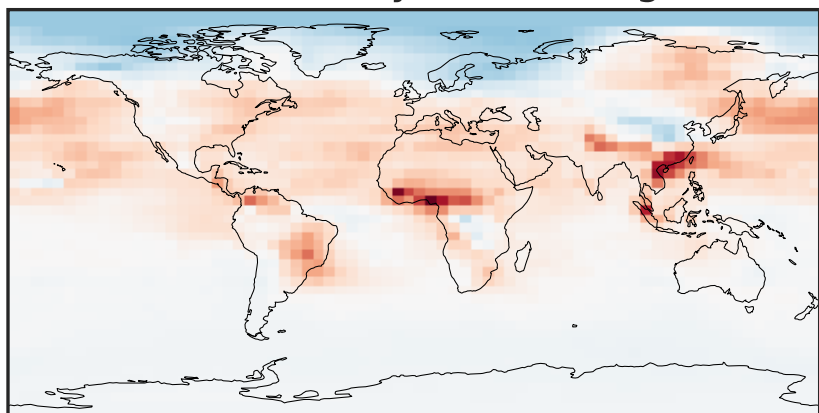
0.0009 0.0602 0.1195 0.1788 0.2381
ppb

14.3.0-rc.0 (Dev)
4.0x5.0



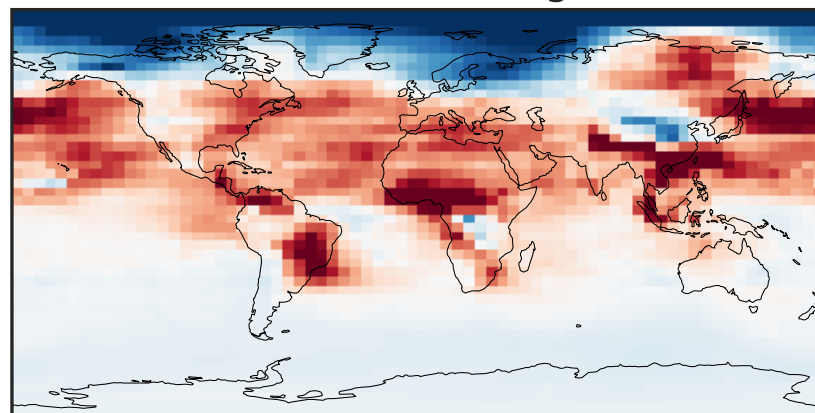
0.0009 0.0602 0.1195 0.1788 0.2381
ppb

Difference
Dev - Ref, Dynamic Range



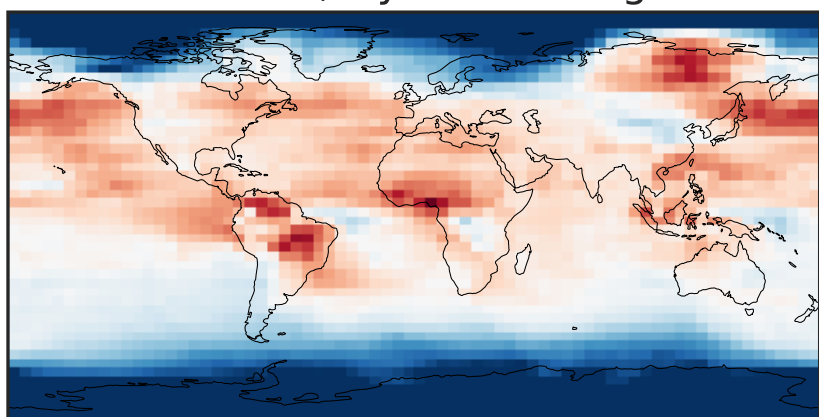
-0.0015 0.0000 0.0015
ppb

Difference
Dev - Ref, Restricted Range [5%,95%]



-0.0006 0.0000 0.0006
ppb

Ratio
Dev/Ref, Dynamic Range



0.96361 0.98181 1.00000 1.01888 1.03776
unitless

Ratio
Dev/Ref, Fixed Range



0.50 0.75 1.00 1.50 2.00
unitless